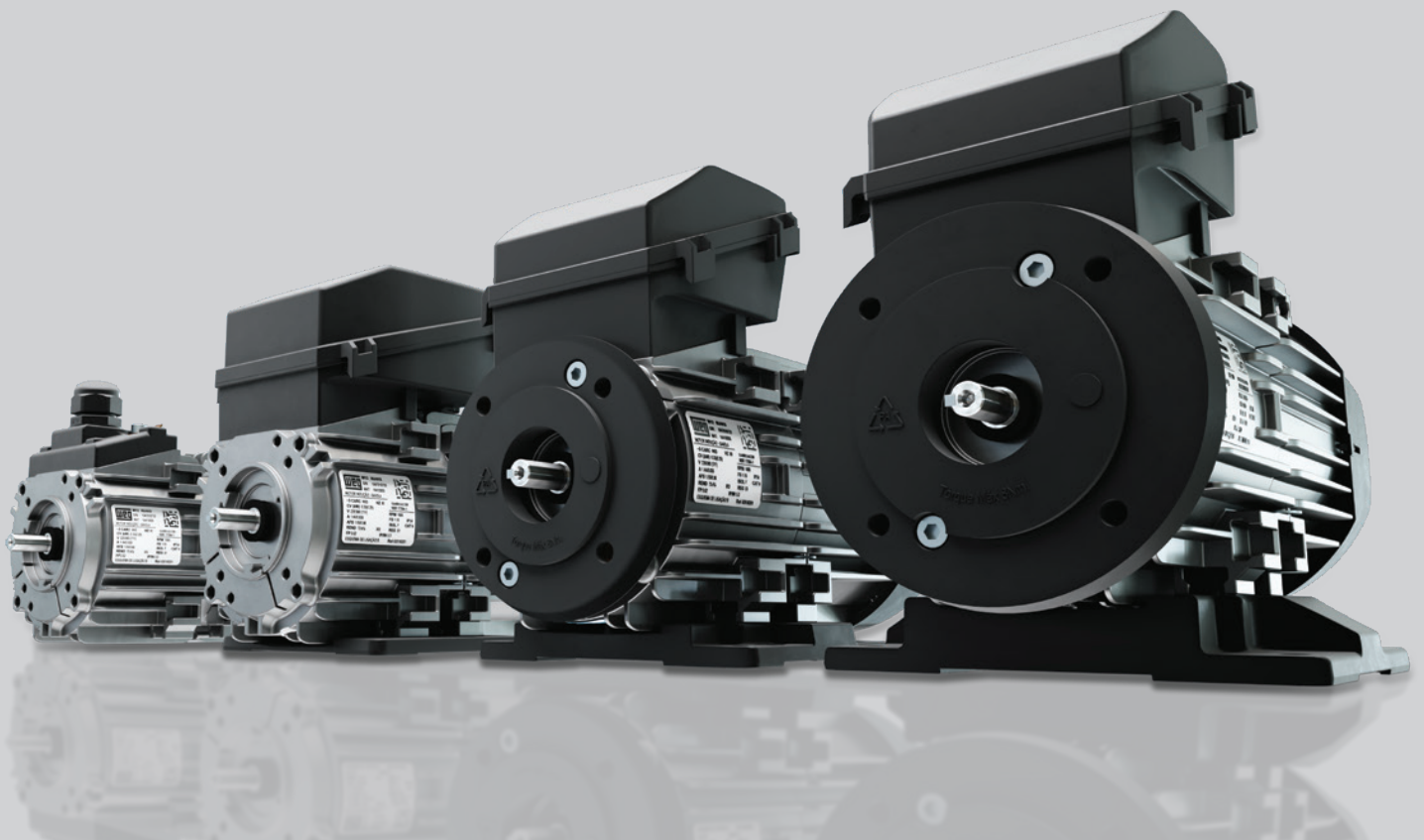


W12

Single-phase Aluminium Motors
Commercial Catalogue
European Market



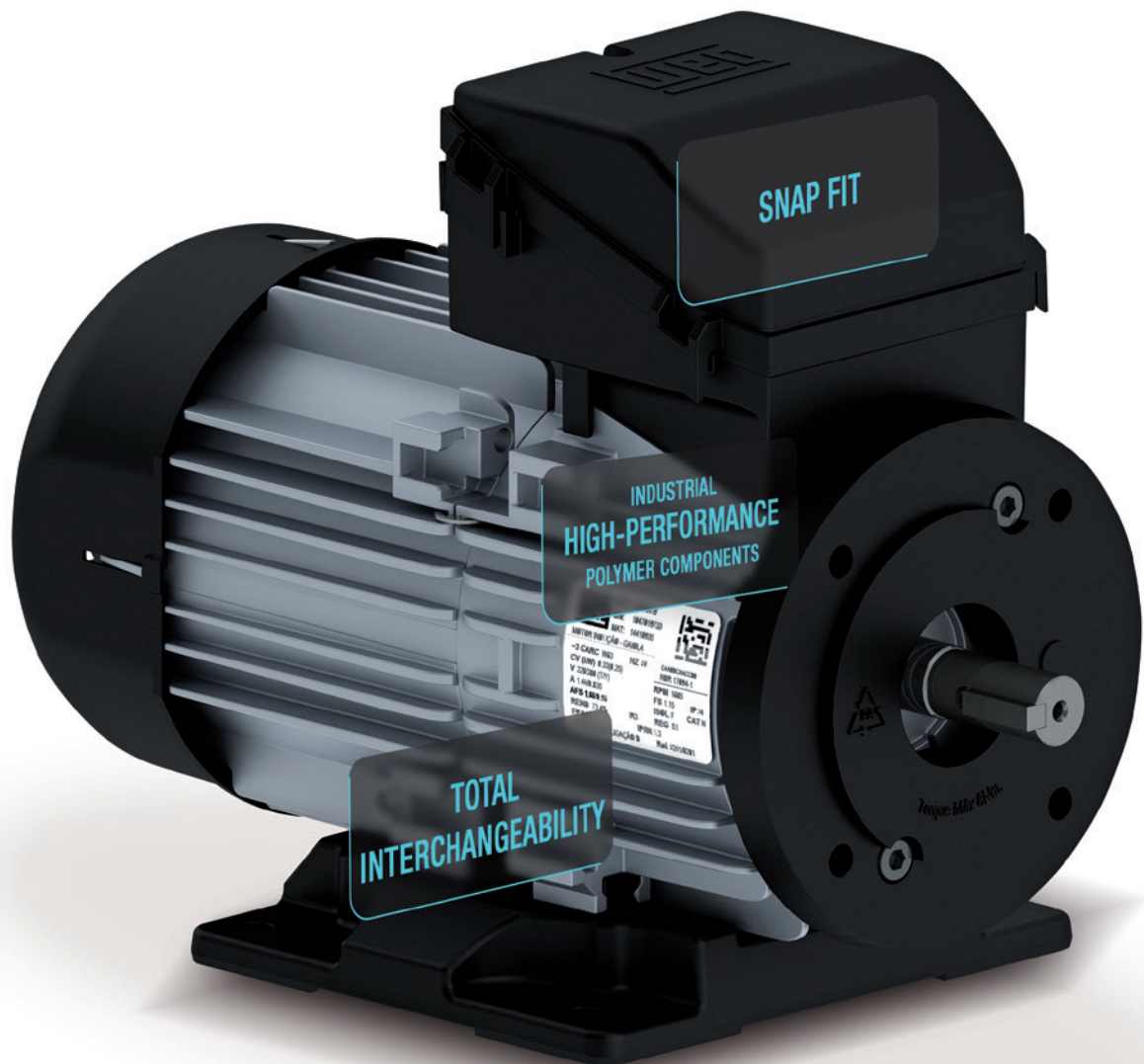
Motors | Automation | Energy | Transmission & Distribution | Coatings

The new W12 motor line was developed to offer versatility and efficiency.

With flanges, feet, terminal boxes and terminal box covers made in industrial high-performance polymer and die cast aluminum frame, the motors have lower weight for robust applications, which brings even more possibilities.

All that with the warranty, technology and reliability of WEG brand.

COMPETITIVENESS
VERSATILITY
WEG TECHNOLOGY
EFFICIENCY



DESIGN DETAILS

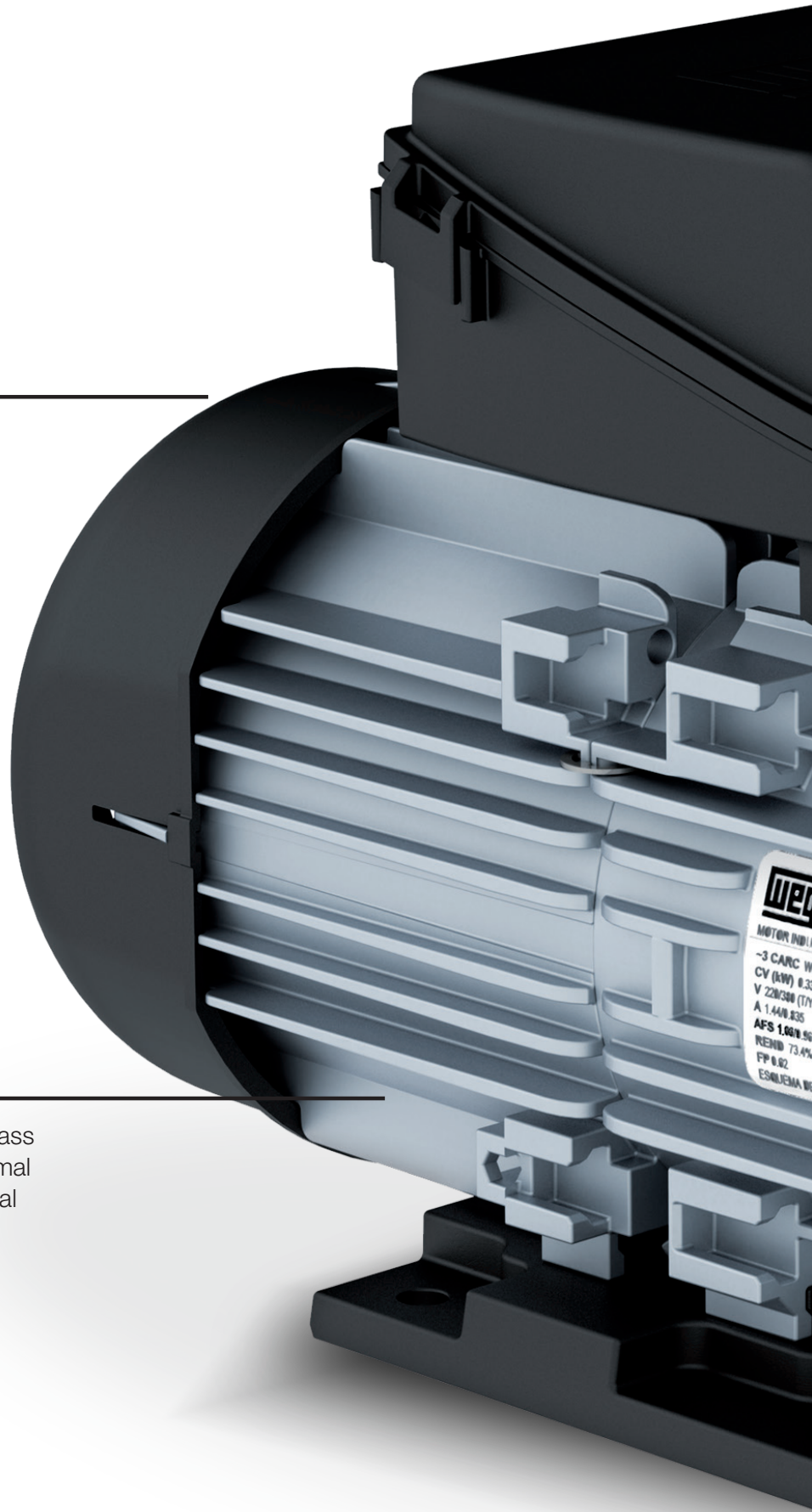
Motors with and without ventilation

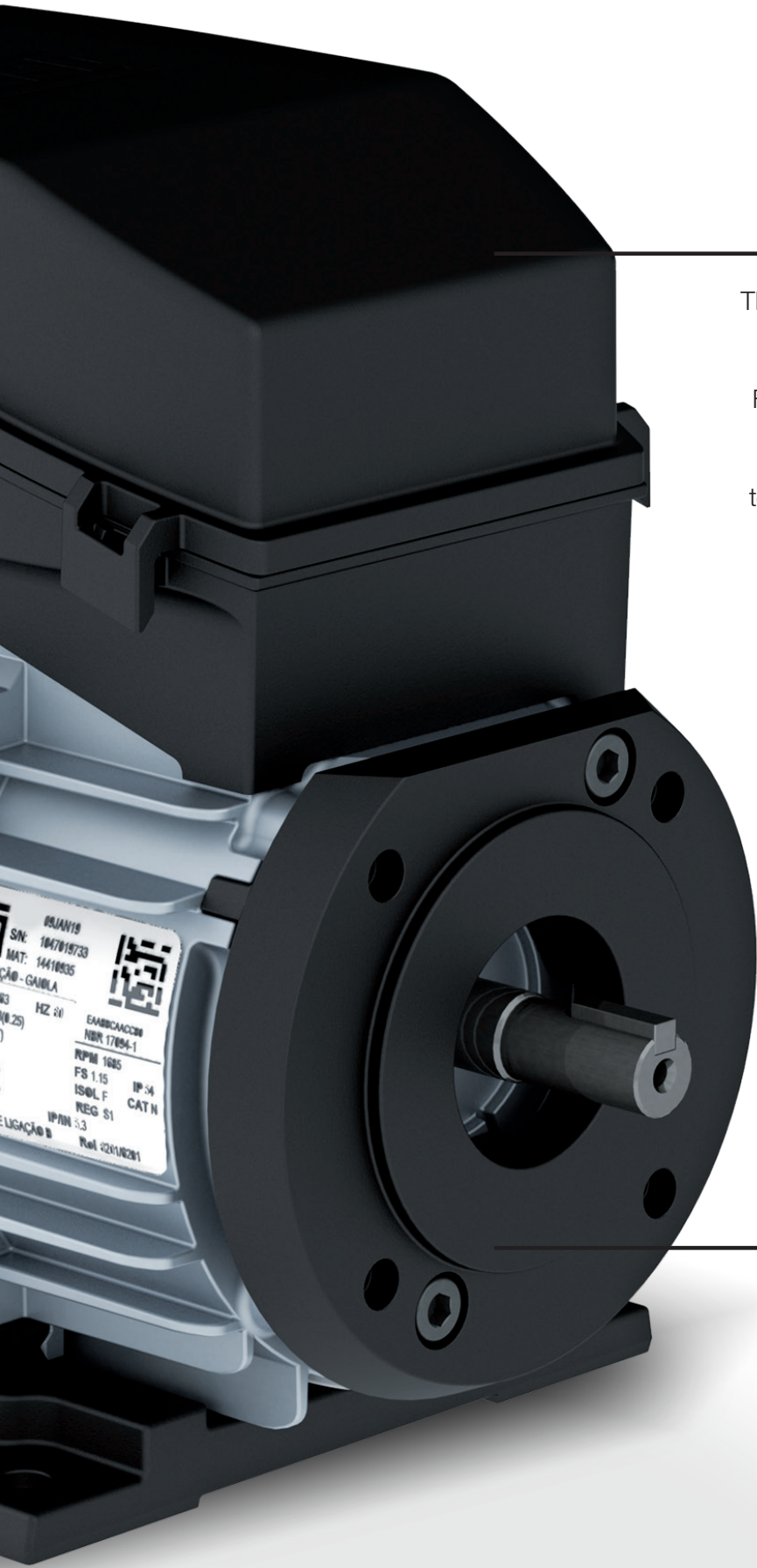
The W12 motors have the cooling system with an external fan (TEFC) as a standard feature, where the fan cover ensures increased ventilation efficiency, keeping the motor cooled with less effort.

As an option, when installed in an air flow suitable for their operation, W12 motors can operate without a fan (TEAO).

Aluminum frame

In addition to providing mass reduction, it ensures thermal dissipation and mechanical rigidity for applications.





Versatility

The W12 motors have a snap fit quick coupling for fixing the terminal box cover, fan cover and feet. For the W63 and W71 frame motors, the feet can be mounted in the 90 °, 180 ° and 270 ° positions from the terminal box, allowing a configuration to suit any application

Interchangeability

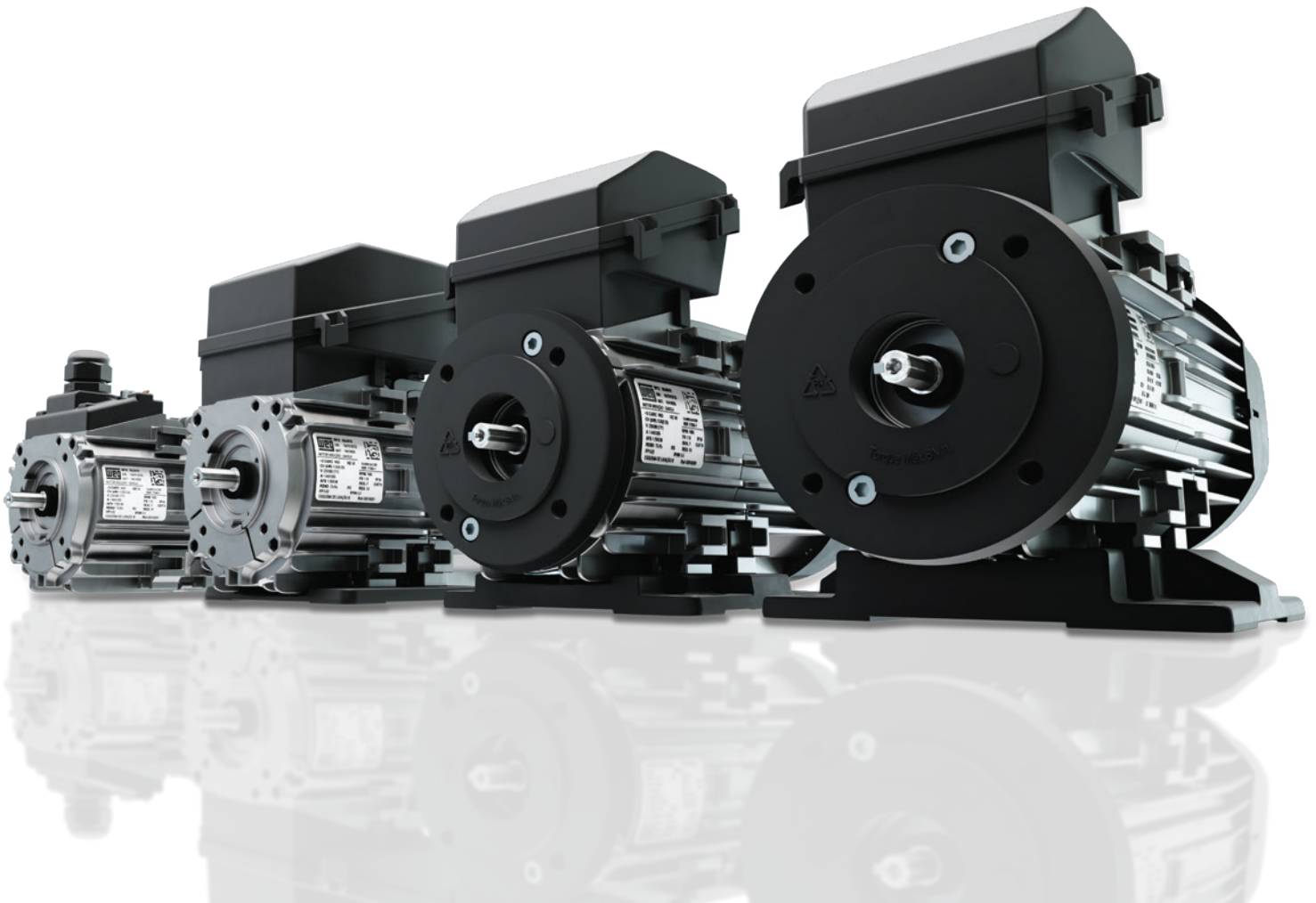
Interchangeable feet and flanges with the frames IEC56, 63 and 71.



www.weg.net

W12

**THE MOTOR
DESIGNED FOR
THE MOST DIVERSE
APPLICATIONS**



TECHNICAL DATA

- Output: 0,09 up to 0,55 kW
- Number of poles: 2 and 4 poles
- Frame: IEC56, W63 and W71
- Voltage: 230V – Single-phase
- Frequency: 50 Hz
- Mounting: B14T, B34, B5 and B35
- Aluminum frame
- Flanges: C-80 (incorporated on the frame)
C-90, C-105 and FF-115
(industrial high-performance polymer)
- Degree of protection: IP55
- Flanges, feet, terminal boxes and fan cover in industrial high-performance polymer
- Identification label
- *Snap fit* system for fixing of the terminal box cover, fan cover and feet.

Please contact WEG for other options.

APPLICATIONS



GEARBOXES



PUMPS



FANS

For WEG's worldwide
operations visit our website



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Cod: 50100537 | Rev: 03 | Date (m/a): 09/2022.

The values shown are subject to change without prior notice.
The information contained is reference values.